

Having thus described the invention, what we claims as new and desire to secure by Letters Patent is set forth in the following claims.

We claim:

1. A method for creating a file containing graphical displays selected from a display repository on a computer network location comprising the steps of:
5 placing the address of selected display from the display repository in a bookmark file;
determining whether the bookmark file is complete;
retrieving the selected displays using the addresses contained in the bookmark
10 file; and
loading the retrieved displays into a display file.
2. The method as described in claim 1 further comprising before said placing addresses in bookmark file step, the step of displaying the hierarchical information the
15 display repository on a viewer screen, the hierarchical display containing directories, sub-directories, categories of graphical display sets and display groups within the display sets.
3. The method as described in claim 2 wherein the repository hierarchical information display step further comprises:
20 displaying a set of main folders in the display repository;
displaying the directory for a selected main folder; and
displaying a series of sub-directories in response to selections by a user until a desired display group is reached and selected.
- 25 4. The method as described in claim 3 further comprising displaying a selected display on a display screen.
5. The method as described in claim 4 further comprising the step of retrieving display address information contained in the selected display.

6. The method as described in claim 1 wherein said placing the selected display address in bookmark file step further comprises the step of initially creating a bookmark file for the selected display addresses.

5 7. The method as described in claim 1 wherein said bookmark file completion determination step comprises detecting a close file command.

8. The method as described in claim 1 wherein said display loading step further comprises:

10 creating a display file;
 retrieving the designated bookmark file;
 retrieving display address information from the designated bookmark file;
 locating displays corresponding to the display addresses in the bookmark file;
 retrieving a copy of each located display;
15 storing the copy of the located display in the display file
 repeating said display locating, copy retrieving and copy storing for each address in the bookmark file;
 sending complete display file to local computing device; and
 creating display presentation using graphical presentation tools.

20 9. The method as described in claim 8 further comprising after said bookmark file retrieval step the steps of determining the number of address entries in the bookmark file and initially setting a display counter to zero.

25 10. The method as described in claim 9 wherein said repeating step further comprises the steps of:

 incrementing the display counter by one after storing each copy of a retrieved display,

30 comparing the current number in the display counter with the determined number of addresses in the bookmark file; and

returning to the locating the address for the next display in the bookmark file step, when the determined number addresses in the bookmark file is greater than the current number in the counter.

5 11. The method as described in claim 9 wherein said repeating step further comprises the steps of:

incrementing the display counter by one after storing each copy of a retrieved display,

comparing the current number in the display counter with the determined number
10 of addresses in the bookmark file; and

compiling displays in the display for transmission to a local computing device, when the determined number addresses in the bookmark file is not greater than the current number in the counter.

15 12. The method as described in claim 8 wherein said creating presentation step further comprises converting displays in the display from the format of the displays as stored in the repository to a format for display presentation.

13. A computer program product in a computer readable medium for creating a file
20 containing graphical displays selected from a display repository on a computer network
location comprising:

instructions for placing the address of selected display from the display repository
in a bookmark file;

instructions for determining whether the bookmark file is complete;

instructions for retrieving the selected displays using the addresses contained in the bookmark file; and

instructions for loading the retrieved displays into a display file.

14. The computer program product as described in claim 13 further comprising before
30 said instructions for placing addresses in bookmark file, instructions for displaying the
hierarchical information the display repository on a viewer screen, the hierarchical

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15. The computer program product as described in claim 14 wherein the repository hierarchical information display instructions further comprise:

instructions for displaying a set of main folders in the display repository;

instructions for displaying the directory for a selected main folder; and

5 instructions for displaying a series of sub-directories in response to selections by a user until a desired display group is reached and selected.

16. The computer program product as described in claim 15 further comprising instructions for displaying a selected display on a screen for view by a user.

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17. The computer program product as described in claim 16 further comprising instructions for retrieving display address information contained in the selected display.

18. The computer program product as described in claim 13 wherein said instructions
15 for placing the selected display address in bookmark file further comprise instructions for initially creating a bookmark file for the selected display addresses.

19. The computer program product as described in claim 13 wherein said bookmark
file completion determination instruction comprises an instruction for detecting a close
20 file command.

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20. The computer program product as described in claim 13 wherein said display loading instructions further comprise:

instructions for creating a display file;

instructions for retrieving the designated bookmark file;

instructions for retrieving display address information from the designated bookmark file;

instructions for locating displays corresponding to the display addresses in the bookmark file;

instructions for retrieving a copy of each located display;

instructions for storing the copy of the located display in the display file

instructions for repeating said display locating, copy retrieving and copy storing instructions for each address in the bookmark file;

instructions for sending complete display file to local computing device; and

instructions for creating display presentation using graphical presentation tools.

21. The computer program product as described in claim 20 further comprising after said bookmark file retrieval instructions, instructions for determining the number of address entries in the bookmark file and instructions for initially setting a display counter to zero.

22. The computer program product as described in claim 21 wherein said repeating instructions further comprise:

instructions for incrementing the display counter by one after storing each copy of a retrieved display,

instructions for comparing the current number in the display counter with the determined number of addresses in the bookmark file; and

instructions for returning to the locating the address for the next display in the bookmark file instructions, when the determined number addresses in the bookmark file is greater than the current number in the counter.

23. The computer program product as described in claim 21 wherein said repeating instructions further comprise:

instructions for incrementing the display counter by one after storing each copy of a retrieved display,

5 instructions for comparing the current number in the display counter with the determined number of addresses in the bookmark file; and

instructions for compiling displays in the display for transmission to a local computing device, when the determined number addresses in the bookmark file is not greater than the current number in the counter.

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24. The computer program product as described in claim 20 wherein said creating presentation step further comprises converting displays in the display from the format of the displays as stored in the repository to a format for display presentation.

15 25. A system for generating a display file containing graphical displays stored in a repository at a computing network location comprising:

a local computer machine;

a display repository housed in a containing graphical displays, aid displays being arranged into sets of displays and stored in said repository in a directory hierarchical tree configuration containing a series of sub-directories that link to the location of a display in said repository;

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a computer network for establishing communication between said local computer and said display repository; and

a display file generating program for assembling a display file from displays
25 stored in a display file repository.

26. The system as described in claim 25 wherein said display repository resides in a server machine on said computer network.

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27. The system as described in claim 25 further comprising a navigator program for maneuvering through the directories and sub-directories of graphical displays in the display repository.

5 28. The system as described in claim 27 further comprising a display presentation program for displaying the graphical displays in the generated display file on said local computer machine

10 29. The system as described in claim 28 wherein said display presentation program further comprises a conversion program for converting displays from a format for storing the displays in the repository on the computing network to a format for displaying such displays on said local computing machine.

15 30. The system as described in claim 25 wherein said display file generating program further comprises:

a module for creating a book mark file and storing addresses corresponding to the locations in the repository of the graphical displays in the book mark file;

a module for creating a display file for storing copies of displays with corresponding addresses stored in the book mark file; and

20 a module for transmitting a display file over the computing network to a local computing machine.